

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Pingree Jr., <i>et al.</i>	)	Group Art Unit: 1709
		)	
Serial No.:	10/708,251	)	Confirmation No.: 2250
		)	
Filed:	February 19, 2004	)	Examiner: Imran Akram
		)	

For: **METHOD AND SYSTEM FOR DETECTION OF SOLID MATERIALS IN A PLASMA USING  
AN ELECTROMAGNETIC CIRCUIT**

**RESPONSE TO RESTRICTION REQUIREMENT**

VIA: EFS  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

This election is submitted in response to a Requirement for Restriction dated June 7, 2007. Applicants elect, with traverse, Group (II). Claims readable on Group (II) include Claims 14-26, drawn to a material detection system.